# N 10/28/07

| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| L10      | 2089  | 709/245.ccls.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:59 |
| L9       | 1090  | 710/56,310.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:59 |
| S13<br>2 | 389   | 710/56.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:54 |
| S44      | 16    | ((((((709/203, "212", "228", "238".ccls. ) and (numa dma)) and (read write) and asynchronous\$4) and (request\$4 respons\$4)) and ((memory near3 address\$2) (memory near3 location\$2))) and ((non-uniform adj | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:54 |
|          |       | memory adj access\$4) (non adj<br>uniform adj memeory adj access\$4))   |   |                     |         |                  |
| L8       | 13293 | 709/203,212,228,238.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:54 |
| S13<br>1 | 463   | 711/171.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:53 |
| L7       | 612   | 711/171.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 10:53 |
| L6       | 1     | ((( (buffer\$2 same match\$4 same size\$2s)) and (read write)) and (send\$4 transfer\$4 transmit\$5)).CLM.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 08:12 |
| S10<br>3 | 198   | (( (buffer\$2 same match\$4 same size\$2s)) and (read write)) and (send\$4 transfer\$4 transmit\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/10/28 08:11 |

| S79      |            | (((numa dma (direct near3 memory near3 access) (non-uniform near3 memory near3 access) (non near5 uniform near3 memory near4 access)) and (address\$2 same size\$2)) and (numa (non-uniform near3 memory near3 access) (non near5 uniform near3 memory near4 access))) and (location\$2 near6 (size\$2 byte\$2 kb)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/28 08:11 |
|----------|------------|---|---|----|----|------------------|
| S47      | 55         | (numa (non-uniform adj memory adj<br>access\$4) (non adj uniform adj<br>memeory adj access\$4)) and<br>(asynchronous\$4) and (request\$4)<br>and ((memory near3 address\$2)<br>(memory near3 location\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/28 08:10 |
| L3       | <b>0</b> . | ( (numa (non-uniform adj memory adj access\$4) (non adj uniform adj memeory adj access\$4)) and (asynchronous\$4) and (request\$4) and ((memory near3 address\$2) (memory near3 location\$2))).CLM.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/28 08:10 |
| S20<br>9 | 93         | ((((((transfer\$4 transmit\$5) and (server near3 buffer\$2) and ((client user computer) near3 buffer\$)) and ((control near3 (information data address\$2)) (memory near3 address\$2)) ) and request\$4) and (data near3 block\$2)) and (read write)) and (buffer\$2 same match\$4)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/28 08:09 |
| S54      | 18         | (dma (direct near3 memory)) and (atm asynchron\$8) and (numa (non-uniform adj memory adj access\$4) (non adj uniform adj memeory adj access\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/28 08:09 |
| S25<br>9 | 14         | (buffer\$2 near5 match\$4 near5 size\$2 near4 (data block\$2)) not ((buffer\$2 near5 match\$4 near5 size\$2 near4 (data block\$2)) and (read write))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/27 14:30 |
| S15<br>3 | 566        | ((match\$4 equivalent equal 'same')<br>near5 (size\$2 near5 (data adj<br>block\$2)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/27 14:30 |
| S19<br>0 | 18         | buffer\$2 with size\$2 with alignment\$2 with (more than)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/27 14:29 |
| S15<br>2 | 23         | (address\$2 near5 (respons\$4 correspond\$4) near5 size\$2 near5 (data information)) and (dma (direct near3 memory near3 access))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/27 14:28 |

| S46      | 12  | (numa (non-uniform adj memory adj access\$4) (non adj uniform adj memeory adj access\$4)) and (dma (direct near3 memory)) and (read write) and (asynchronous\$4) and (request\$4) and ((memory near3 address\$2) (memory near3 location\$2)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/27 14:28 |
|----------|-----|--|---|----|------|------------------|
|          |     | (numa (non-uniform adj memory adj<br>access\$4) (non adj uniform adj<br>memeory adj access\$4)dma)) and<br>(read write) and asynchronous\$4) and<br>(request\$4) and ((memory near3<br>address\$2) (memory near3<br>location\$2))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/27 13:38 |
| S27<br>0 | 1   | "5412803".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/25 16:50 |
| S26<br>9 | 50  | S267 not S268  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/16 10:04 |
| S26<br>8 | 97  | S267 and (data near3 block)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/16 10:04 |
| S26<br>7 | 147 | S266 and size\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/16 09:30 |
| S26<br>6 | 176 | S265 and @ad <="20000609"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/16 09:29 |
| S11<br>8 | 881 | S117 and @ad <="20000609"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/16 09:29 |
| S26<br>5 | 382 | S264 and buffer\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON   | 2007/10/16 09:28 |
| S26<br>4 | 616 | (small near3 data near3 transfer\$4)<br>and (large near3 data near3<br>transfer\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON . | 2007/10/16 09:27 |

| S26 1 "5412803".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/10/16 09:27 |
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| Ref      | Hits | Search Query   | DBs      | Default  | Plurals | Time Stamp       |
|----------|------|--|----------|----------|---------|------------------|
| #        |      | Search Query   | DDS      | Operator | Plurais | Time Stamp       |
| L5       | 0    | ((((numa dma (direct near3 memory near3 access) (non-uniform near3 memory near3 access) (non near5 uniform near3 memory near4 access)) and (address\$2 same size\$2)) and (numa (non-uniform near3 memory near3 access) (non near5 uniform near3 memory near4 access))) and (location\$2 near6 (size\$2 byte\$2 kb))).CLM. | US-PGPUB | OR       | ON      | 2007/10/28 08:11 |
| L4       | 0    | ( (numa (non-uniform adj memory adj access\$4) (non adj uniform adj memeory adj access\$4)) and (asynchronous\$4) and (request\$4) and ((memory near3 address\$2) (memory near3 location\$2))).CLM.  | US-PGPUB | OR       | ON      | 2007/10/28 08:10 |
| L2       | 0    | ((dma (direct near3 memory)) and (atm asynchron\$8) and (numa (non-uniform adj memory adj access\$4) (non adj uniform adj memeory adj access\$4))).CLM.  | US-PGPUB | OR       | ON      | 2007/10/28 08:10 |
| L1       | 0    | ((((((((transfer\$4 transmit\$5) and (server near3 buffer\$2) and ((client user computer) near3 buffer\$)) and ((control near3 (information data address\$2)) (memory near3 address\$2)) ) and request\$4) and (data near3 block\$2)) and (read write)) and (buffer\$2 same match\$4)). CLM.                               | US-PGPUB | OR       | ON      | 2007/10/28 08:09 |
| S28<br>0 | 2    | ((buffer\$2 near5 match\$4 near5 size\$2 near4 (data block\$2)) not ((buffer\$2 near5 match\$4 near5 size\$2 near4 (data block\$2)) and (read write)) ).CLM.   | US-PGPUB | OR       | ON -    | 2007/10/27 14:31 |
| S27<br>9 | 0    | (buffer\$2 with size\$2 with alignment\$2 with (more than)).CLM.   | US-PGPUB | OR       | ON      | 2007/10/27 14:30 |
|          |      | (((match\$4 equivalent equal 'same')<br>near5 (size\$2 near5 (data adj<br>block\$2))) ).CLM.   | US-PGPUB | OR       | ON      | 2007/10/27 14:30 |
| S27<br>8 | 3    | ((address\$2 near5 (respons\$4 correspond\$4) near5 size\$2 near5 (data information)) and (dma (direct near3 memory near3 access))).CLM.   | US-PGPUB | OR       | ON      | 2007/10/27 14:29 |

| S27<br>7 | 0    | ( (numa (non-uniform adj memory adj access\$4) (non adj uniform adj memeory adj access\$4)) and (dma (direct near3 memory)) and (read write) and (asynchronous\$4) and (request\$4) and ((memory near3 address\$2) (memory near3 location\$2))).CLM. | US-PGPUB | OR | ON | 2007/10/27 14:28 |
|----------|------|--|----------|----|----|------------------|
| S27<br>6 | 0    | (NUMA same link same client same server same buffer same match\$4 same block same size same data). CLM.  | US-PGPUB | OR | ON | 2007/10/27 14:27 |
| S27<br>5 | 4130 | (NUMA and link and client and server and buffer and match\$4 block and size and data).CLM.   | US-PGPUB | OR | ON | 2007/10/27 14:27 |
| S27<br>4 | 3    | ((address location) with data with<br>buffer with size with block with<br>transfer\$4).CLM.  | US-PGPUB | OR | ON | 2007/10/27 14:25 |
| S27<br>3 | 70   | ((match\$4 equal\$2) with size with (data block) with transfer\$4).CLM.  | US-PGPUB | OR | ON | 2007/10/27 14:02 |
| S27<br>2 | 0    | (client with buffer with server with (match\$4 equal\$2) with size with (data block) with transfer\$4).CLM.  | US-PGPUB | OR | ON | 2007/10/27 13:40 |
| S27<br>1 | 1    | (client with data with buffer with server with (match\$4 equal\$2) with size\$2).CLM.  | US-PGPUB | OR | ON | 2007/10/27 13:39 |